

Date: 5-21-07

Sheet 1 of 2

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14095.5USU1	Application Number: 10/813,612
	Applicant: CARLSON	
	Filing Date: 03/29/2004	Group Art Unit: 1639

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/M.S./	5,453,533	09/26/1995	LUO ET AL.			
	5,990,163	11/23/1999	EVANS ET AL.			
	6,346,423	02/12/2002	SCHEMBRI			
	6,652,835	11/25/2003	LAUFFER ET AL.			
	7,018,792	03/28/2006	SWANSON ET AL.			
	2002/0019015	02/14/2002	LAHIRI ET AL.			
	2003/0083235	05/01/2003	DANISHEFSKY ET AL.			
	2004/0102607	05/27/2004	DANISHEFSKY ET AL.			
	2004/0151733	08/05/2004	LIVINGSTON ET AL.			
	2004/0208884	10/21/2004	DANISHEFSKY ET AL.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
/M.S./	WO 2004/011476	02/05/2004	WIPO			
/M.S./	WO 2006/017180	02/16/2006	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
/M.S./		Adams et al., "Oligosaccharide and Glycoprotein Micorarrays as Tools in HIV Glycobiology: Glycan-Dependent gp120/Protein Interactions," <i>Chemistry & Biology</i> , Vol. 11, 875-881, June 2004				
		Bryan et al., "Saccharide Display on Microtiter Plates," <i>Chemistry & Biology</i> , Vol. 9, 713-720, June 2002				
		Bryan et al., "Covalent Display of Oligosaccharide Arrays in Microtiter Plates," <i>J. Am Chem. Soc.</i> 2004, 126, 8640-8641				
		Cho et al., "Pin-Printed Chemical Sensor Arrays for Simultaneous Multianalyte Quantification," <i>Anal. Chem.</i>				

EXAMINER	/Mark Shibuya/	DATE CONSIDERED	07/30/2007
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/M.S./		2002, 74, 1462-1466
/M.S./		Collins et al., "Cell Surface Biology Mediated by Low Affinity Multivalent Protein-Glycan Interactions," <i>Current Opinion in Chemical Biology</i> , 2004,8:617-625
		Disney et al., "Aminoglycoside Microarrays to Study Antibiotic Resistance," <i>Angew. Chem. Int. Ed.</i> 2004, 43, 1591-1594
		Disney et al., "Aminoglycoside Microarrays to Explore Interactions of Antibiotics with RNAs and Proteins," <i>Chem. Eur J.</i> , 2004, 10, 3308-3314
		Disney et al., "The Use of Carbohydrate Microarrays to Study Carbohydrate-Cell Interactions and to Detect Pathogens," <i>Chemistry & Biology</i> , Vol. 11, 1701-1707, December 2004
		Fukui et al., "Oligosaccharide Microarrays for High-Throughput Detection and Specificity Assignments of Carbohydrate-Protein Interactions," <i>Nature Biotechnology</i> , October 2002, Volume 20, 1011-1017
		Houseman et al., "Carbohydrate Arrays for the Evaluation of Protein Binding and Enzymatic Modification," <i>Chemistry & Biology</i> , Vol. 9, 443-454, April 2002
		Kuruvilla et al., "Dissecting Glucose Signalling with Diversity-Oriented Synthesis and Small-Molecule Microarrays," <i>Nature</i> , Vol. 416, April 2002, 653-657
		Mahal, "Catching Bacteria with Sugar," <i>Chemistry & Biology</i> , Vol. 11, December 2004
		Mellet et al., "Carbohydrate Microarrays," <i>ChemBioChem</i> , 2002, 3, 819-822
		Michael et al., "Randomly Ordered Addressable High-Density Optical Sensor Arrays," <i>Anal. Chem.</i> , 1998, 70, 1242-1248
		Ni et al., "Synthesis of Maleimide-Activated Carbohydrates as Chemoselective Tags for Site-Specific Glycosylation of Peptides and Proteins," <i>Bioconjugate Chem.</i> , 2003, 14, 232-238
		Nimrichter et al., "Intact Cell Adhesion to Glycan Microarrays," <i>Glycobiology</i> , Vol. 14, No. 2, pp. 197-203, 2004
		Ratner et al., "Probing Protein-Carbohydrate Interactions with Microarrays of Synthetic Oligosaccharides," <i>ChemBioChem</i> , 2004, 5, 379-383
↓		Sasmai et al., "Facile Purification of Rare Cucurbiturils by Affinity Chromatography," <i>Organic Letters</i> , 2004, Vol. 6, No. 8, 1225-1228

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